

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2092492
<b>Application Number:</b>	10666634
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8973
<b>Title of Invention:</b>	Integrated cryogenic receiver front-end
<b>First Named Inventor/Applicant Name:</b>	Amr Hassan O'Baid
<b>Customer Number:</b>	34263
<b>Filer:</b>	David B. Murphy/Denise Doss
<b>Filer Authorized By:</b>	David B. Murphy
<b>Attorney Docket Number:</b>	844,004-301
<b>Receipt Date:</b>	16-AUG-2007
<b>Filing Date:</b>	17-SEP-2003
<b>Time Stamp:</b>	16:40:00
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 690
RAM confirmation Number	9697
Deposit Account	502862
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

### File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Amendment - After Non-Final Rejection	301amdt.PDF	236981	no	6
			fe387b619c74b10008f98fcf0bce7e29e3c78bf7		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed	301ids.PDF	282343	no	4
			e65aa89ebb536b804d399deee6151471bdee982b		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	301re1.PDF	900118	no	8
			fe53e77502fc86c32043d525bfd11266ffc275aa		
Warnings:					
Information:					
4	NPL Documents	301re2.PDF	902396	no	6
			a907cfb6fb36dccb7146f8253b19d11737446f8e		
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	8309	no	2
			58b526b4f42519fe7233979a13b65ede a6093571		
Warnings:					
Information:					
Total Files Size (in bytes):			2330147		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.